IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Kurt Eakle, Thomas Hope, Eun-A Choi, Jane Homan and Robert D. Bremel for Transgenic Animals Expressing Transdominant Negative Retroviral Nucleic Acids And Proteins.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date January 23, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 992 783 898 US addressed to: Box Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1: Type Of Application

This new application is for a(n)

Original (nonprovisional)

2. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

Pages of Specification 62

Pages of Claims 3

1 Page of Abstract

Sheets of Informal Drawings

23 3. Declaration

> X Not Enclosed

Inventorship Statement 4.

The inventorship for all the claims in this application is:

5. Language

> × English

6. Fee Calculation (37 C.F.R. § 1.16)

> × Regular application

CLAIMS AS FILED

	Number Filed		Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))	
Tota	l Claims (31	7 C.F.R. §	1.16(c))	29 - 20 =	9 × \$18.00 =	\$162.00
Inde	pendent Cla	ims (37 C.	F.R. § 1.16(b))	6 - 3 =	3 × \$86.00 =	\$258.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))				+ \$290.00 =		\$0.00
7.	Fee Pa ⊠	yment Bei Enclose	ing Made At This Time ed basic filing fee	Filing Fee Calculation Total Fees Enclosed		\$1190.00 \$1190.00 \$1190.00
8.	Metho	d of Paym	ent of Fees		z ces Enclosed	\$1170.00

PATENT

Attorney Docket No.: GALA-8729

9. Authorization To Charge Additional Fees and Credit Overpayment

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

10. Power of Attorney by Assignee

Enclosed (unexecuted)

11. Return Receipt Postcard

Enclosed

Dated: January 23, 2004

Tanya A. Arenson Registration No.: 47,391

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Statement Where No Further Pages Added

This transmittal ends with this page.